

# **APPENDIX A**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

16777/315

OCTOBER 04, 2000

PTAS

FOLEY & LARDNER  
STEPHEN A. BENT  
3000 K STREET, NW  
SUITE 500  
WASHINGTON, DC 20007-5109



\*101439198A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2000

REEL/FRAME: 011002/0771  
NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALLELIX BIOPHARMACEUTICALS INC.

DOC DATE: 03/30/2000

ASSIGNEE:

NPS ALLELIX CORP.  
6850 GOREWAY DRIVE  
MISSISSAUGA  
ONTARIO, CANADA L4V 1V7

SERIAL NUMBER: 08461436

FILING DATE: 06/05/1995  
PATENT NUMBER:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

CANADA )  
PROVINCE OF ONTARIO )  
CITY OF TORONTO )  
TO WIT: )

I, JOHN DOUGLAS WILKIN, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, residing in the City of Toronto in the said Province DO HEREBY CERTIFY that the paper writing hereto annexed, the first page of which is stamped with an impression of my seal, is a true and correct photostatic copy of documents produced and shown to me out of custody of Blake, Cassels & Graydon LLP, Toronto, Ontario and purporting to be the original Articles of Arrangement of NPS Allelix Corp. dated December 23, 1999, the said photostatic copy having been compared by me, page for page, with the said original documents, an act whereof being requested I have granted the same under my hand and notarial seal of office to serve and avail as occasion shall or may require.

DATED at Toronto this 30<sup>th</sup> day of March, 2000.



A Notary Public in and for  
the Province of Ontario



Ministry of  
Consumer and  
Commercial Relations  
**CERTIFICATE**  
This is to certify that these  
articles are effective on

Ministère de  
la Consommation  
et du Commerce  
**CERTIFICAT**  
Ceci certifie que les présents  
statuts entrent en vigueur le

971482

DECEMBER 23 DÉCEMBRE, 1999

*cm D. Liu*

Director / Directeur  
Business Corporations Act / Loi sur les sociétés par actions

NEW AMALGAMATION  
NUMBER

1383941

Form 8  
Business  
Corporations  
Act

Formule 8  
Loi sur les  
sociétés par  
actions

**ARTICLES OF ARRANGEMENT**  
**STATUTS D'ARRANGEMENT**

1. The name of the corporation is:

Dénomination sociale de la société:

A	L	L	E	L	I	X	B	I	O	P	H	A	R	M	A	C	E	U	T	I	C	A	L	S	I	N	C
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2. The new name of the corporation (if changed by  
the arrangement):

Nouvelle dénomination sociale de la société si elle est  
modifiée par suite de l'arrangement:

N	P	S	A	L	L	E	I	X	C	O	R	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
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3. Date of incorporation/amalgamation:

Date de la constitution ou de la fusion:

1991 December 18

(Year, Month, Day)  
(année, mois, jour)

4. The arrangement has been approved by the  
shareholders of the corporation in accordance with  
section 182 of the Business Corporations Act.

Les actionnaires de la société ont approuvé l'arrangement  
conformément à l'article 182 de la Loi sur les sociétés par  
actions.

5. A copy of the arrangement is attached to these  
articles as Exhibit "A".

Une copie de l'arrangement constitue l'annexe "A".

6. The arrangement was approved by the court on

La cour a approuvé l'arrangement le

1999 December 17

(Year, Month, Day)  
(année, mois, jour)

and a certified copy of the Order of the court is  
attached to these articles as Exhibit "B".

une copie certifiée conforme de l'ordonnance de la cour  
constitue l'annexe "B".

7. The terms and conditions to which the scheme is  
made subject by the Order have been complied with.

Les conditions que l'ordonnance impose au projet  
d'arrangement ont été respectées.

These articles are signed in duplicate.

Les présents statuts sont signés en double exemplaire.

ALLELIX BIOPHARMACEUTICALS INC.

(Name of Corporation)  
(Dénomination sociale de la société)

Sr. Vice-Pres. & CFO

(Signature)  
(Signature)

**EXHIBIT "A"**  
**TO ARTICLES OF ARRANGEMENT OF**  
**ALLELIX BIOPHARMACEUTICALS INC.**

**PLAN OF ARRANGEMENT**

03-24-1999

FORM PTO-1595 (modified)  
(Rev. 6-93)

REC

ET

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office

100990601

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party:

ASTRA AKTIEBOLAG

MAY 03 2004

U.S. PATENT AND TRADEMARK OFFICE

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other

Execution Date: February 18, 1999

2. Name and address of receiving party:

Name: ALLELIX BIOPHARMACEUTICALS INC.

Internal Address:

Street Address: 6850 Goreway DriveCity: Mississauga, Ontario, State: Canada ZIP: L4V 1Y7

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/463,222, 07/806,271, 08/329,856, 07/239,145,  
08/340,664, 08/461,436, 07/630,969.

B. Patent No.(s)

5,646,015, 5,382,658, 5,208,041, 5,496,801,  
5,223,407, 5,599,792Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen A. BentInternal Address: Suite 500Street Address: 3000 K Street, N.W.City: Washington, State: DC ZIP: 20007-51096. Total number of applications and patents involved: 137. Total fee (37 C.F.R. §3.41). . . . . \$520.00 Enclosed Authorized to be charged to deposit account8. Deposit account number: 19-0741

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

3/24/1999 INGUTEN 00000073 5646015

1 FC:581

520.00 00

Signature

March 22, 1999

Date

Stephen A. Bent  
Name of Person Signing  
Reg. No. 29,768Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 9827 FRAME: 0540

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned company:

ASTRA AKTIEBOLAG

having a place of business at

S-151 85 Söderalje  
Sweden

owner of the invention rights in the United States of America and its territories and possessions to the below listed U.S. Patent, as evidenced in the Assignment records in the U.S. Patent and Trademark Office, and by these presents hereby sells and assigns, unto:

ALLELIX BIOPHARMACEUTICALS INC.

having an address at

6850 Goreway Drive  
Mississauga, Ontario  
Canada L4V 1V7

(hereinafter ASSIGNEE) all right, title and interest for United States, its territories and possessions thereof, in and to the inventions and the applications therefor, identified as follows:

<u>PATENT NUMBER</u>	<u>ISSUE DATE</u>	<u>TITLE</u>
H 1606-3 US US 5,646,015	July 8 1997	EXCRETION OF HETEROLOGOUS PROTEINS FROM <i>E. COLI</i>
H 1603-1 US US 5,382,658	January 17, 1995	STABILITY - ENHANCED VARIANTS OF PARATHYROID HORMONE
H 1601-1 US US 5,208,041	May 4, 1993	ESSENTIALLY PURE HUMAN PARATHYROID HORMONE
H 1605-1 US US 5,496,801	May 5, 1996	PARATHYROID HORMONE FORMULATION
H 1606-2 US US 5,223,407	June 29, 1993	EXCRETION OF HETEROLOGOUS PROTEINS FROM <i>E. COLI</i>

1 104.2 U.S.

US 5,599,792 February 4, 1997

BONE-STIMULATING, NON-VASOACTIVE PARATHYROID HORMONE VARIANTS

<u>Serial No.</u>	<u>Filing Date</u>	<u>TITLE</u>
H 1608-8 1/2 08/463,222	June 5, 1995	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS
H 1609-2 US 07/806,271	December 13, 1991	OXIDATION RESISTANT VARIANTS OF PARATHYROID HORMONE
L 1609-2 US 08/329,856	October 27, 1994	STABILITY ENHANCED VARIANTS OF PARATHYROID HORMONE
H 1606-1 US 07/239,145	August 31, 1988	EXCRETION OF HETEROLOGOUS PROTEIN FROM E. COLI
H 1609-6 1/2 08/340,664	November 16, 1994	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS
H 1609-7 1/2 08/461,436	June 5, 1995	PRODUCTION OF HUMAN PARATHYROID HORMONE FROM MICROORGANISMS
H 1609-12 07/630,969	December 20, 1990	PARATHYROID HORMONE VARIANTS

including all reissue and extensions of Letters Patent granted for said invention; the Commissioner of Patents and Trademarks of the United States Of America being hereby authorized to transfer said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, such that the Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made.

The undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Company:  
Astra Aktiebolag  
(publ)

Date: 18.02.1999

Date: 18.02.1999

Date: 18.02.1999

By: C. Wilhelmsson  
Name: p.p. Claes Wilhelmsson  
Title: Executive Vice President  
Research & Development

WITNESS: B. Jansson

WITNESS: Lenore Becker

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by certificate from a U.S. Consul.



**UNITED STATES DEPARTMENT OF COMMERCE**

**Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

JANUARY 08, 1998

PTAS



\*100579246A\*

LERNER, DAVID, ET AL  
MICHAEL H. TESCHNER  
600 SOUTH AVENUE WEST  
WESTFIELD, NJ 07090

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RECORDATION DATE: 11/20/1997

REEL/FRAME: 8806/0301  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
GAUTVIK, KAARE M.

DOC DATE: 10/12/1997

ASSIGNEE:  
ALESTROM, PETER

DOC DATE: 10/13/1997

ASSIGNEE:  
ASTRA AKTIEBOLAG  
S-151 85 SODERTALJE, SWEDEN

SERIAL NUMBER: 08340664  
PATENT NUMBER:

FILING DATE: 11/16/1994  
ISSUE DATE:

SERIAL NUMBER: 08463222  
PATENT NUMBER:

FILING DATE: 06/05/1995  
ISSUE DATE:

SERIAL NUMBER: 08461436  
PATENT NUMBER:

FILING DATE: 06/05/1995  
ISSUE DATE:

L D L K & M

JAN 14 1998

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8806/0301 PAGE 2

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
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MAY 03 2004  
REI

11-26-1997



100579246

SHEET

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NOV 20 1997

RECEIPT ACCTNG. DIV.  
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To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):  Kaare M. Gautvik Peter Alestrom	2. Name and address of receiving party(ies)  Name: Astra Aktiebolag Internal Address:
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Street Address: S-151 85 Sodertalje  City: State: Zip: Country: Sweden Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  08/340,664 08/463,222 08/461,436	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: MICHAEL H. TESCHNER Internal Address: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK  Street Address: 600 South Avenue West City: Westfield State: NJ ZIP: 07090	6. Total Number of applications and patents involved: 3  7. Total Fee (37 CFR 3.41). .... \$120.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  12-1095

11/26/1997 JSHABAZZ 00000015 DAN: 121095 08340664  
Sale Ref: 00000015 DAN: 121095 08340664  
01 FC:581 120.00 C4

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MICHAEL H. TESCHNER  
Name of Person Signing

Signature

November 18, 1997

Date

Total number of pages including cover sheet, attachments, and document: 2

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